

MOTORIZED COVER SYSTEM  
AND METHOD OF USE THEREOF

ABSTRACT OF THE DISCLOSURE

A motorized cover system includes a cover movably connected with respect to a compartment such as a vehicle component, at least one motor vehicle, and at least one linkage operatively connecting the cover to the motor, wherein the motor is operable for moving the cover between a closed position and at least one open position. The motorized cover system may include an automatically engageable and disengageable latch assembly for securing the cover to the vehicle. A method of opening and closing a vehicle compartment cover includes relaying an operator control signal to a motor, powering the motor, and moving the cover between a first position and a second position.